

Disaggregation Summary Report

Test Date: 09/18/07

State: INDIANA

Grade: 7

Purpose

This report describes group achievement for selected reporting populations.



English/language arts

	Total Number of Students	Pass+ N	%	Pass N	%	Total N	Passing %	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	80226	7912	10	48292	60	56204	70	23381	29	641	1	527.7/530.2	68.0
General Education													
TOTAL General Education	68713	7773	11	45371	66	53144	77	15159	22	410	1	539.7/538.9	60.0
Special Education													
With accommodations	9402	34	0	1840	20	1874	20	7342	78	186	2	444.5/448.5	64.2
Without accommodations	2111	105	5	1081	51	1186	56	880	42	45	2	503.3/507.9	68.6
TOTAL Special Education	11513	139	1	2921	25	3060	27	8222	71	231	2	455.3/458.2	68.9
Limited English Proficiency													
With accommodations	1644	7	0	429	26	436	27	1139	69	69	4	456.6/464.2	67.1
Without accommodations	1153	29	3	515	45	544	47	537	47	72	6	492.7/496.8	66.7
TOTAL Limited English Proficiency	2797	36	1	944	34	980	35	1676	60	141	5	471.3/477.3	69.2
Non-Limited English Proficiency													
With accommodations	9400	46	0	1933	21	1979	21	7238	77	183	2	446.4/450.4	64.8
Without accommodations	68029	7830	12	45415	67	53245	78	14467	21	317	0	541.0/540.0	59.0
TOTAL Non-Limited English Proficiency	77429	7876	10	47348	61	55224	71	21705	28	500	1	529.6/531.9	67.1
Gender													
Male	41161	2669	6	23497	57	26166	64	14586	35	409	1	514.9/518.6	68.0
Female	38951	5236	13	24752	64	29988	77	8740	22	223	1	541.2/542.3	65.4
No valid information	114	7	6	43	38	50	44	55	48	9	8	491.8/493.6	74.3
SES													
Paid lunch	49431	6818	14	32334	65	39152	79	10049	20	230	0	544.0/545.4	64.2
Free or reduced lunch	30329	1082	4	15756	52	16838	56	13116	43	375	1	501.4/505.7	65.7
No valid information	466	12	3	202	43	214	46	216	46	36	8	491.9/496.2	64.7
Ethnicity													
American Indian or Alaska Native	221	19	9	125	57	144	65	73	33	4	2	520.6/520.0	67.1
Black (Not of Hispanic Origin)	9955	231	2	4650	47	4881	49	4929	50	145	1	493.0/496.2	62.7
Asian or Pacific Islander	1065	219	21	585	55	804	75	199	19	62	6	551.4/555.3	79.5
Hispanic	4943	172	3	2458	50	2630	53	2224	45	89	2	497.9/503.0	68.9
White (Not of Hispanic Origin)	60877	7065	12	38620	63	45685	75	14906	24	286	0	535.8/537.9	66.1
Multiracial	2816	198	7	1699	60	1897	67	893	32	26	1	522.4/525.1	65.3
No valid information	349	8	2	155	44	163	47	157	45	29	8	490.9/497.8	63.4
Migrant	30	1	3	5	17	6	20	23	77	1	3	439.3/431.0	85.1

The cut score at Pass is 497. The cut score at Pass+ is 610.

The Lowest/Highest Scale Score Possible for English/language arts is 155/750.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		80226	14571	18	48546	61	63117	79	16709	21	400	0	526.6/530.5	69.8
General Education														
TOTAL General Education		68713	14126	21	44055	64	58181	85	10272	15	260	0	537.6/538.2	61.1
Special Education														
With accommodations		9355	191	2	3267	35	3458	37	5781	62	116	1	449.2/459.2	78.8
Without accommodations		2158	254	12	1224	57	1478	68	656	30	24	1	507.3/511.8	74.6
TOTAL Special Education		11513	445	4	4491	39	4936	43	6437	56	140	1	460.1/468.3	81.2
Limited English Proficiency														
With accommodations		1684	60	4	789	47	849	50	814	48	21	1	474.2/481.7	71.6
Without accommodations		1113	86	8	703	63	789	71	321	29	3	0	505.3/509.2	62.1
TOTAL Limited English Proficiency		2797	146	5	1492	53	1638	59	1135	41	24	1	486.6/492.9	69.6
Non-Limited English Proficiency														
With accommodations		9354	213	2	3319	35	3532	38	5708	61	114	1	450.6/460.4	79.1
Without accommodations		68075	14212	21	43735	64	57947	85	9866	14	262	0	538.6/539.1	60.8
TOTAL Non-Limited English Proficiency		77429	14425	19	47054	61	61479	79	15574	20	376	0	528.0/531.9	69.4
Gender														
Male		41161	7916	19	24087	59	32003	78	8900	22	258	1	526.4/531.2	72.6
Female		38951	6648	17	24406	63	31054	80	7764	20	133	0	526.9/529.8	66.7
No valid information		114	7	6	53	46	60	53	45	39	9	8	480.3/491.0	75.7
SES														
Paid lunch		49431	12196	25	30463	62	42659	86	6656	13	116	0	543.6/545.8	65.0
Free or reduced lunch		30329	2345	8	17858	59	20203	67	9869	33	257	1	499.3/505.8	68.6
No valid information		466	30	6	225	48	255	55	184	39	27	6	485.3/492.3	73.0
Ethnicity														
American Indian or Alaska Native		221	26	12	140	63	166	75	52	24	3	1	523.3/527.8	61.5
Black (Not of Hispanic Origin)		9955	458	5	5304	53	5762	58	4079	41	114	1	485.3/492.8	69.1
Asian or Pacific Islander		1065	474	45	472	44	946	89	109	10	10	1	574.5/574.5	84.3
Hispanic		4943	417	8	2972	60	3389	69	1526	31	28	1	502.5/508.0	68.0
White (Not of Hispanic Origin)		60877	12809	21	37739	62	50548	83	10126	17	203	0	535.1/538.7	66.7
Multiracial		2816	366	13	1752	62	2118	75	673	24	25	1	516.6/518.4	66.3
No valid information		349	21	6	167	48	188	54	144	41	17	5	481.3/492.3	72.4
Migrant		30	2	7	8	27	10	33	19	63	1	3	437.4/449.0	106.6

The cut score at Pass is 480. The cut score at Pass+ is 585.

The Lowest/Highest Scale Score Possible for mathematics is 240/820.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

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Science		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		80226	4514	6	41109	51	45623	57	34094	42	509	1	493.1/499.8	65.5
General Education														
TOTAL General Education		68713	4373	6	38528	56	42901	62	25479	37	333	0	502.8/506.4	56.8
Special Education														
With accommodations		8977	52	1	1583	18	1635	18	7206	80	136	2	425.0/436.5	80.2
Without accommodations		2536	89	4	998	39	1087	43	1409	56	40	2	468.4/478.7	77.7
TOTAL Special Education		11513	141	1	2581	22	2722	24	8615	75	176	2	434.5/444.5	81.6
Limited English Proficiency														
With accommodations		1670	1	0	221	13	222	13	1413	85	35	2	416.0/433.8	83.7
Without accommodations		1127	13	1	328	29	341	30	770	68	16	1	454.9/463.2	72.3
TOTAL Limited English Proficiency		2797	14	1	549	20	563	20	2183	78	51	2	431.7/445.7	81.5
Non-Limited English Proficiency														
With accommodations		8972	56	1	1656	18	1712	19	7128	79	132	1	427.1/438.6	79.8
Without accommodations		68457	4444	6	38904	57	43348	63	24783	36	326	0	504.1/507.4	55.5
TOTAL Non-Limited English Proficiency		77429	4500	6	40560	52	45060	58	31911	41	458	1	495.3/501.4	63.7
Gender														
Male		41161	2567	6	21465	52	24032	58	16792	41	337	1	494.5/502.5	67.8
Female		38951	1945	5	19613	50	21558	55	17229	44	164	0	491.6/497.2	62.8
No valid information		114	2	2	31	27	33	29	73	64	8	7	451.3/456.8	74.4
SES														
Paid lunch		49431	4073	8	29870	60	33943	69	15311	31	177	0	510.1/514.9	58.0
Free or reduced lunch		30329	438	1	11124	37	11562	38	18461	61	306	1	465.7/473.7	67.3
No valid information		466	3	1	115	25	118	25	322	69	26	6	448.4/456.3	72.4
Ethnicity														
American Indian or Alaska Native		221	5	2	109	49	114	52	101	46	6	3	484.4/494.6	68.2
Black (Not of Hispanic Origin)		9955	58	1	2420	24	2478	25	7352	74	125	1	446.1/453.5	67.6
Asian or Pacific Islander		1065	150	14	576	54	726	68	318	30	21	2	509.4/524.0	85.1
Hispanic		4943	80	2	1624	33	1704	34	3191	65	48	1	459.1/468.2	72.9
White (Not of Hispanic Origin)		60877	4120	7	34974	57	39094	64	21513	35	270	0	503.8/508.8	59.4
Multiracial		2816	101	4	1336	47	1437	51	1355	48	24	1	485.0/491.4	63.2
No valid information		349	0	0	70	20	70	20	264	76	15	4	442.6/451.2	73.2
Migrant		30	0	0	4	13	4	13	23	77	3	10	402.6/418.0	92.1

The cut score at Pass is 490. The cut score at Pass+ is 581.

The Lowest/Highest Scale Score Possible for Science is 180/800.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

